**HOMEWORK DUE 21ST JUNE 2012**

**Inquiry**

You should be quite close to finishing your inquiry work for Term 2. You should use some time to add finishing touches or complete your research. You may need to do some extra work at home to finish it off. We want your inquiry work to be completed by the end of Week 10, ready to be shown at a mini expo in Week 11.

**Spelling**

volume, capacity, measurement, hexagon, octagon, pentagon, perimeter, decagon, irregular, multiples

Write out your spelling words in alphabetical order in the first two columns and in the third column get an adult to test you and sign it. If you misspell any of the words, you are expected to write them out three times each.

**Reading**

You need to have 9 reading entries in your homework book. Make sure you get **EACH** entry signed. You are expected to read for at least 15 minutes each night.

**Writing**

You have been doing some work on poetry in your classroom this term. We would like you to create a piece of poetry of your own choice around the theme of space. NO ACROSTIC POEMS. Try and be creative in your presentation by adding decoration and colour.

**Maths**

Write out the 8 and 12 times tables as division. You need to do each one twice, therefore four columns in total.

Factors and Multiples

1. List the next 7 multiples of 6, starting from 36.
2. What are the 8 factors of 24?
3. Find numbers that are common multiples of 3 and 5.
4. Find numbers that are common multiples of 2 and 7.
5. Is 82 a multiple of 9? Why?
6. Is 7 a factor of 63? Why?

A) Classify the given numbers using the Venn diagrams.

4 24 12 25 36 240 7

Multiples of 4 Multiples of 6

14 28 35 55 70 33

Multiples of 7 Multiples of 5

B) Using all the numbers from 1 to 40,

1. List the multiples of 2
2. List the multiples of 5
3. Which numbers appear in both lists?

C) List all the factors of 18.

D) List all the factors of 30.

E) List all the factors of 13.